Monday, 11/6/2006 2:39:16 PM

Kim Johnston

#### **Process Sheet**

Customer : CU-DAR001 Dart Helicopters Services

Job Number : 29330 : 10512 **Estimate Number** 

:010 P.O. Number

: 11/6/2006 This Issue

> : NC : NA

> > : 29005

S.O. No. : 21A

Type : MACHINED PARTS

Part Number **Drawing Number** 

Material

**Drawing Name** 

: D26511 . D2651 REV. B

: PLUG

Project Number **Drawing Revision** 

: N/A : B :NIA

: 11/24/2006 **Due Date** 

300 Um: Each Qty:

**Previous Run** Written By

Prsht Rev.

First Issue

Checked & Approved By Comment

: Est:

Est:

02.04.15 B 05.12.12

NG New Issue added deburr EC

**Additional Product** 

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

M6061T6R0500 1.0



6061-T6 Round Bar .500"

HARDINGE

Comment: Qty.: 0.0421 f(s)/Unit Total: 12.6315 f(s)

Material: 6061-T6 (QQ-A-225/8) 0.500" Dia

(M6061T6R0500)

Batch: 1102 447

HARDINGE CNC LATHE SMALL

2.0

Comment: HAAS CNC VERTICAL MACHINING #1

1- Turn as per Folio FA219 and Dwg D2651

2- Deburr

06/11

PO/11/20 70

3.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8

SECOND CHECK

Comment: SECOND CHECK

SMALL & MEDIUM FAB RESOURCE 1



5.0

SMALL FAB 1

Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651

SAD OC: 11:2

3/6

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date: <u>07/01/7</u>		
			QA: N/C C	losed:	Date:		

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
		Description of NC	Description of NC Corrective Action Section B			Verification	Ammerical	A
DATE	STEP	Section A	Initial Action Description Sign & Chief Eng Date		Section C	Approval Chief Eng	Approval QC Inspector	
OS:11:23	5	Grinded to much the end of the piece (Iscrap)	05/042	Scrapi destray	SAN 06:18.	11/23	Pasiour	107010
			07:10			001	07.10 FO	
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<u>.</u>								

NOTE: Date & initial all entries

Monday, 11/6/2006 2:39:17 PM Date: User: Kim Johnston **Process Sheet Drawing Name: PLUG** Customer: CU-DAR001 Dart Helicopters Services Job Number: 29330 Part Number: D26511 Job Number: Seq. #: Description: **Machine Or Operation:** HAND FINISHING RESOURCE #1 6.0 HAND FINISHING1 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 POWDER COATING 7.0 1107 391 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 (Only larger section necessary) QC3 8.0 Comment: INSPEC 9.0 PACKAGING 1 PACKAGING RESOURCE #\* Comment: PACKAGING RE SOURCE #1 Identify and Location: FINAL INSPECTION/W/O RELEASE 10.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion CL07/01/10

# Dart Aerospace Ltd

W/O:		WORK ORDER	CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No	•	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date: _	·					

QA: N/C Closed: \_\_\_\_ Date: \_

	,	WORK ORE	DER NON-CONFORMANO	CE (NCR)			
	Corrective Action Section B			V:6:4: A			
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspecto
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					0		
	STEP	STED Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Description of NC Section A Initial Chief Eng Chief	STEP Description of NC Section A Initial Chief Eng Chief

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	29330
£1.		D0074.4
Description: Plug	Part Number:	D2651-1
Inspection Dwg: D2651 Rev: B		Page 1 of 1

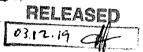
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		T ARTICLE II	<del></del>	_	ECKLIST otype		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comme	ents
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0.375	+/-0.010	. 371	1				
0.050 x 20°	+/-0.010	.050 x 20°	/				
Ø0.305	+0.000/-0.002	<sub>2</sub> 304	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
Ø0.438	+/-0.005	, 437	1				
0.060	+/-0.005	10605	1				
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0.045	+0.000/-0.002	.044					
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Date:	06/11/11	Date:	oclu	Щ	D	ate:	
Rev Date	Change				Rev	ised by A	pprove

Measured by:			Audited by:	Prototype Approval:	N/A
Date: 06/11/11			Date: ©C((())	Date:	
Rev	Date	Change		Revised by	Approved
Α	03.12.22	New Issue		KJ/RF 🚓	1 14

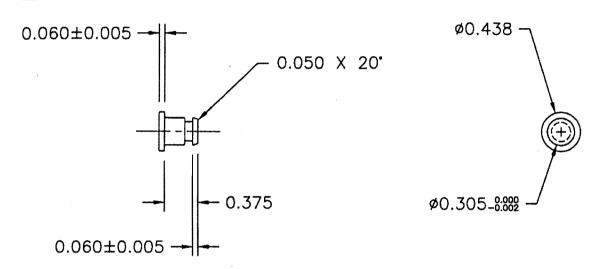




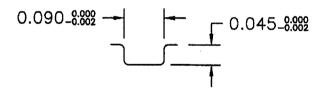
DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. REV. D2651 SHEET 1 OF
DATE		TITLE SCAL
 03.12.19		PLUG 1
A	97.03.25	NEW ISSUE
В	03.12.19	ADD POWDER COAT, MS28775-008



#### D2651-1 PLUG:



## **GROOVE DETAIL (SCALE 5:1)**



### D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3

POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3 SHOP COPY 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTEDRN TO

4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

ENGINEERING
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WITHOUT NOTICE

WORK ORDER

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